

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| METHOD AND SYSTEM FOR TEMPERATURE ESTIMATION OF | GAS TURBINE COMBUSTION |
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| CANS | |

| | the specification of which is attached hereto OR | |
|-------------|--|--------------------|
| \boxtimes | was filed on November 12, 2002 as Application Serial No. | 10/065,710 |
| | or PCT International Application Number | and was amended on |
| | (if applicable). | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION | DATE OF FILING | PRIORITY CLAIMED | CERTIFIED | COPY |
|---------|-------------|--------------------|------------------|-----------|------|
| | NUMBER | (day, month, year) | | ATTACHE |) |
| | | | • | Yes | No |
| | • | | | Yes | No |
| | | | | Yes | No |

| U.S. PARENT APPLICATION OR PCT PARENT NUMBER | PARENT FILING DATE (day, month, year) | STATUS (patent and number, pending, abandoned) |
|---|---------------------------------------|--|
| | | |
| | | <u> </u> |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| APPLICATION NUMBER(S) | FILING DATE (day, month, year) |
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| | |
| | |

As a named inventor, I hereby appoint Practitioners at Customer Number 23413; Christian G. Cabou (Reg. No. 35,467, Jill M. Breedlove (Reg. No. 32,684), Donald S. Ingraham (Reg. No. 33,714), Noreen C. Johnson (Reg. No. 38,929), Patrick K. Patnode (Reg. No. 40,121) all of General Electric Company, One Research Circle, Bldg. K-1, Niskayuna, NY 12309; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski, (Reg. No. 26, 621); Scott R. Hayden, (Reg. No. 41,821) and Catherine Winter, (Reg. No. 38,364) all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431-0001, jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to <u>Customer No. 23413</u>, <u>Cantor Colburn LLP</u>, <u>55 Griffin Road South</u>, <u>Bloomfield</u>, <u>CT 06002</u>, <u>Telephone No. (860) 286-2929</u>.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: Aditya Kumar

| Inventor's signa | ature: Alya Luman. | Date: 12/19/2002 |
|------------------|---|------------------|
| Residence: | 1187 Hillside Ave., Apt. 4B48, Niskayuna, NY | 12309 |
| Citizenship: | India | |
| Post Office Ad | dress: 1187 Hillside Ave., Apt. 4B48, Niskayuna | NY 12309 |
| Full name of se | econd joint inventor: Nishith Pramod Vora | Date: |
| _ | | Date. |
| Residence: | 4636 Somerton Road, Tremose, PA 19053 | |
| Citizenship: | India | |
| Post Office Ad | dress: 4636 Somerton Road, P.O. BOS 3002, Tres | nose, PA 19053 |

| rull name of th | nird joint inventor: Bruce G. Norman | |
|-----------------|--|-------|
| (nventor's sign | ature: | Date: |
| Residence: | 17 Maplewood Drive, Ballston Lake, NY 12019 | |
| Citizenship: | USA | |
| Post Office Ad | dress: 17 Maplewood Drive, Ballston Lake, NY 12019 | |
| Full name of fo | ourth joint inventor: Pierino G. Gonanni | |
| Inventor's sign | ature: | Date: |
| Residence: | 19 Coventry Drive, Clifton Park, NY 12065 | |
| Citizenship: | USA | |
| Post Office Ad | dress: 19 Coventry Drive Clifton Park NY 12065 | • |



Docket No.122238-1

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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METHOD AND SYSTEM FOR TEMPERATURE ESTIMATION OF GAS TURBINE COMBUSTION CANS

| | the specification of which is attached hereto OR | |
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| X | was filed on November 12, 2002 as Application Serial No. | 10/065,710 |
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| | | | | ☐ Yes ☐ No |
| | | | | □ Yes □ No |
| | | | | [] Yes I] No |

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Docket No.122238-1

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Full name of sole or first joint inventor: Aditya Kumar

| Inventor's signatu | re: | Date: |
|---|--|-----------------------------------|
| Residence: 1187 Hilledo: Aye. Apt. 4B48, Niskayuna, NY 12 | | / 12309 |
| Citizenship: | India | · · · · · · · · · · · · · · · · · |
| Post Office Addre | ess: 1187 Fillside Avc. Apt. 4B48, Niskayuna | NY 12309 |
| | nd joint invertor. Nashith Pramed Vora | · |
| Inventor's signatu | ro: Night Promod Vorg | Date: <u>01/13/01</u> |
| | 201 Middlebury Drive, Warminster, PA 18974 | |
| Citizenship; | Iudia | |
| Post Office Addre | ss: 201 Middlebury Drive, Warminster, PA 189 | 774 |

3 .

Docket No.122238-1

| Full name of this | id joint inventor: Bruce G. Norman | |
|-------------------|---|-------|
| Inventor's signat | ure: | Date: |
| Residence: | 17 Maplewood Drive, Ballston Lake, NY 12019 | |
| Citizenship: | USA | |
| Post Office Add | ress: 17 Maplewood Drive, Ballston Lake, NY 12019 | |
| Full name of fou | rth joint inventor: Picrino G. Gonanni | |
| Inventor's signat | urc: | Date: |
| Residence: | 19 Coventry Drive, Clifton Park, NY 12065 | |
| Citizenship; | USA | |
| Post Office Add | ress: 19 Coventry Drive, Clifton Park, NY 12065 | |



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| | | | ☐ Yes ☐ No |
| | | , | □ Yes □ No |
| | | | ☐ Yes ☐ No |

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Full name of sole or first joint inventor: Aditya Kumar

| Inventor's sign | ature: | Date: |
|-----------------|-------------------------------------|----------------------------|
| | 1187 Hillside Ave., Apt. 4B48, 1 | |
| Citizenship: | India | |
| Post Office Ad | dress: 1187 Hillside Ave., Apt. 4B4 | 48, Niskayuna, NY 12309 |
| Full name of so | econd joint inventor: Nishith Pram | od Vora |
| Inventor's sign | ature: | Date: |
| Residence: | 4636 Somerton Road, Tremose, | PA 19053 |
| Citizenship: | India | |
| Post Office Ad | dress: 4636 Somerton Road, P.O. B | OS 3002, Tremose, PA 19053 |

| Full name of third joint inventor: Bruce G. Norman | |
|--|------------------------|
| Inventor's signature: Brund Darmon Dellar Lake NEV 12014 | Date: <u>30-06c-02</u> |
| Residence: 17 Maplewood Drive, Ballston Lake, NY 12019 | 9 |
| Citizenship: USA | |
| Post Office Address: 17 Maplewood Drive, Ballston Lake, NY 12 | 2019 |
| Full name of fourth joint inventor: Pierino G. Gonanni | |
| Inventor's signature: | Date: |
| Residence: 19 Coventry Drive, Clifton Park, NY 12065 | |
| Citizenship: <u>USA</u> | |
| Post Office Address: 19 Coventry Drive, Clifton Park, NY 12065 | 5 |



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|----------|-------------|--------------------|------------------|---------|----|
| | NUMBER | (day, month, year) | | ATTACH | ED |
| | | | | Yes | No |
| | | | | Yes | No |
| | | | | Yes | No |

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| Full name of th | nird joint inventor: Bruce G. Norman | |
|-----------------|---|----------------|
| Inventor's sign | ature: | Date: |
| Residence: | 17 Maplewood Drive, Ballston Lake, NY 12019 | |
| Citizenship: | USA | |
| Post Office Ad | dress: 17 Maplewood Drive, Ballston Lake, NY 12019 | |
| Full name of fo | ourth joint inventor: Pierino G. Bonanni | |
| | ature: Dumo GBMumb 19 Coventry Drive, Clifton Park, NY 12065 | Date: 12/12/02 |
| Residence: | 19 Coventry Drive, Citton Park, NY 12005 | |
| Citizenship: | USA | - 1 |
| Post Office Ad | dress: 19 Coventry Drive, Clifton Park, NY 12065 | |